

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
 Data File : PL088676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 14:10
 Operator : AR\AJ
 Sample : P1616-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 196-BAY-AVENUE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:05:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.852	26691107	12391548	10.072	9.298
28)	SA Decachlor...	9.306	8.084	17028881	9298396	6.889	6.858
Target Compounds							
2)	A alpha-BHC	4.077f	3.355	319485	44575	0.080	0.022 #
3)	MA gamma-BHC...	4.420f	3.725f	2065945	106183	0.533	0.055 #
4)	MA Heptachlor	5.038	4.051	1083782	836929	0.285	0.465 #
5)	MB Aldrin	5.357f	4.351	1827881	284320	0.499	0.157 #
7)	B delta-BHC	4.882	4.248	1442013	266560	0.358	0.139 #
8)	B Heptachlo...	5.811	4.855	1685994	13052	0.491	0.008 #
10)	B gamma-Chl...	6.079	5.080f	808052	787134	0.243	0.475 #
11)	B alpha-Chl...	6.161	5.166	2405975	720525	0.724	0.434 #
12)	B 4,4'-DDE	6.329	5.361	894359	166186	0.299	0.114 #
13)	MA Dieldrin	6.484	5.495	189512	725139	0.058	0.446 #
14)	MA Endrin	6.718	5.786	1482421	431918	0.542	0.300 #
15)	B Endosulfa...	0.000	6.071	0	644930	N.D.	0.449 #
16)	A 4,4'-DDD	6.867	5.916	2045991	119582	0.803	0.096 #
17)	MA 4,4'-DDT	7.147f	6.172	1374091	1098437	0.516	0.818 #
18)	B Endrin al...	0.000	6.272f	0	209115	N.D.	0.200 #
19)	B Endosulfa...	0.000	6.476	0	98425	N.D.	0.071 #
20)	A Methoxychlor	0.000	6.735f	0	261512	N.D.	0.326 #
21)	B Endrin ke...	7.775f	0.000	744076	0	0.252	N.D. #
23)	Chlordane-1	4.819	3.874	1440181	1390001	12.385	28.627 #
24)	Chlordane-2	5.357	4.460	1827881	1043918	13.904	17.194
25)	Chlordane-3	6.079	5.080f	808052	787134	1.625	4.612 #
26)	Chlordane-4	6.161	5.166	2405975	720525	4.011	4.516
27)	Chlordane-5	7.021	5.842	569735	1182844	5.390	23.323 #

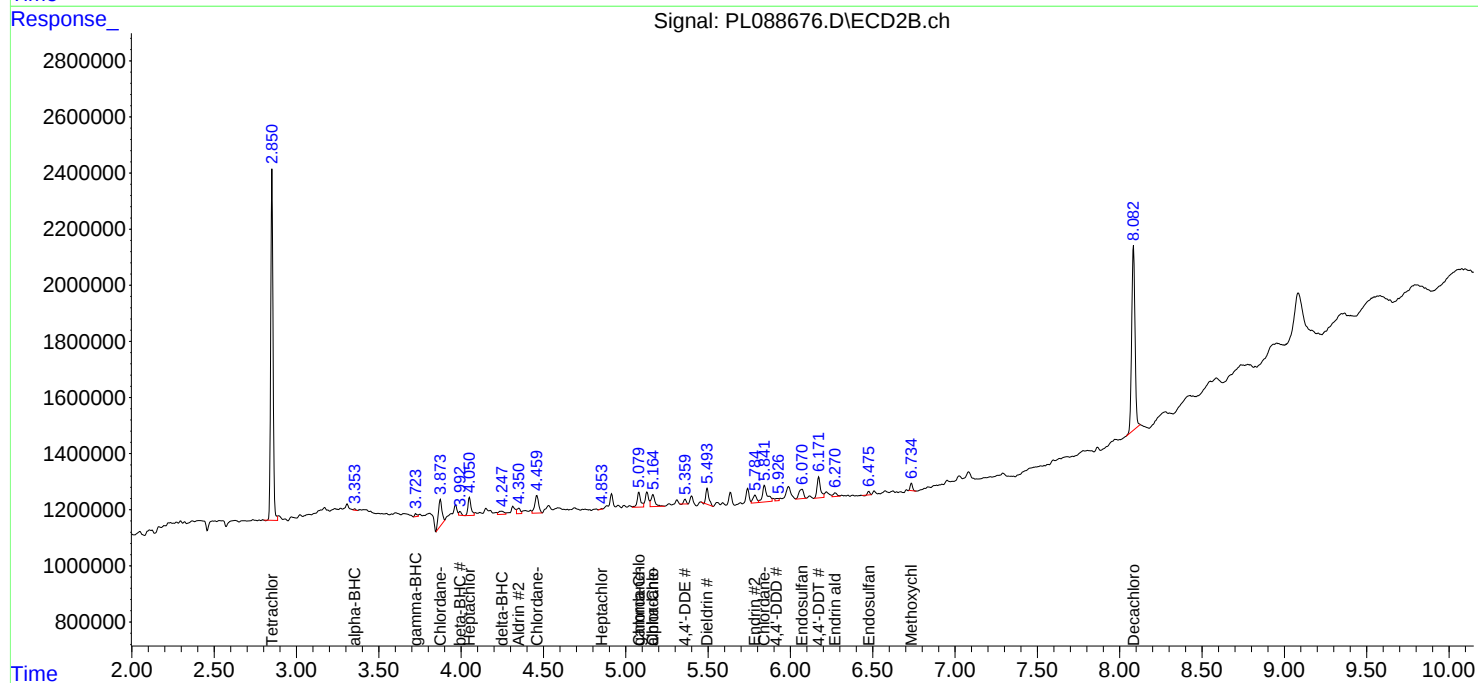
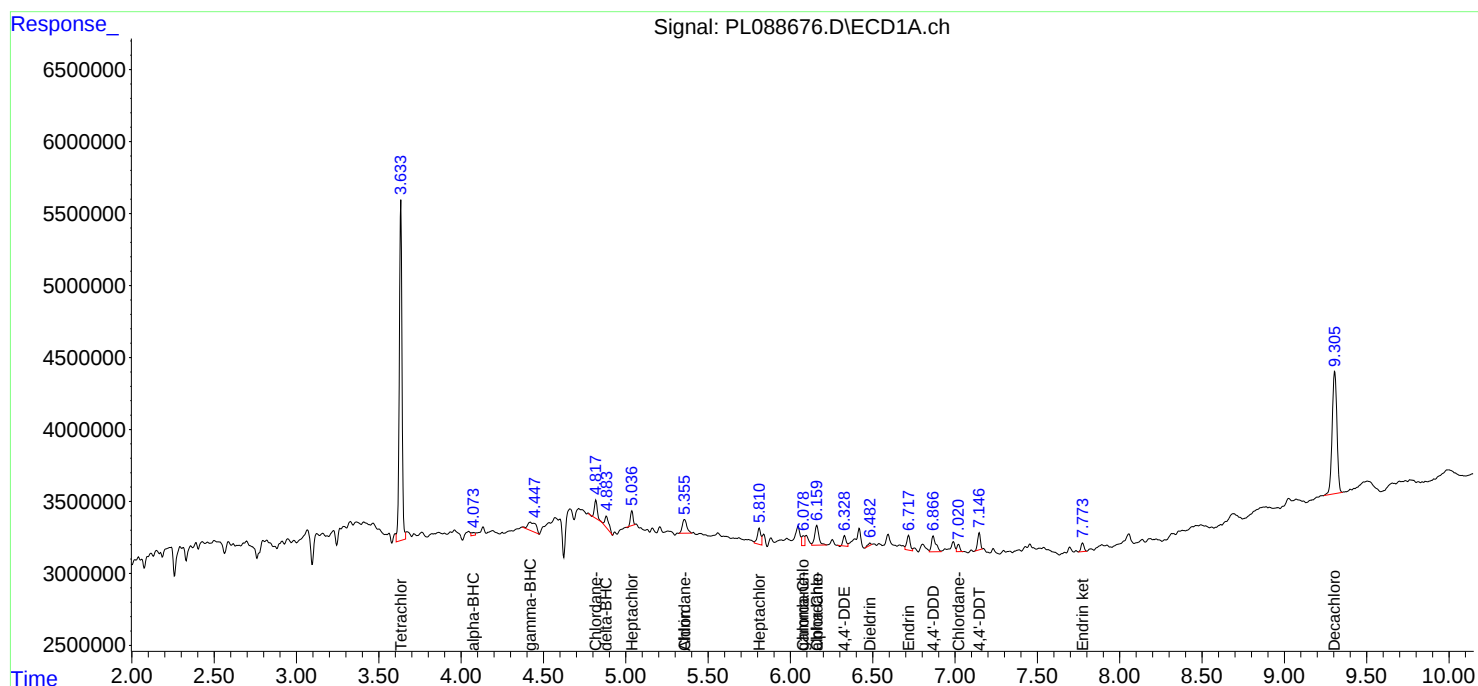
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

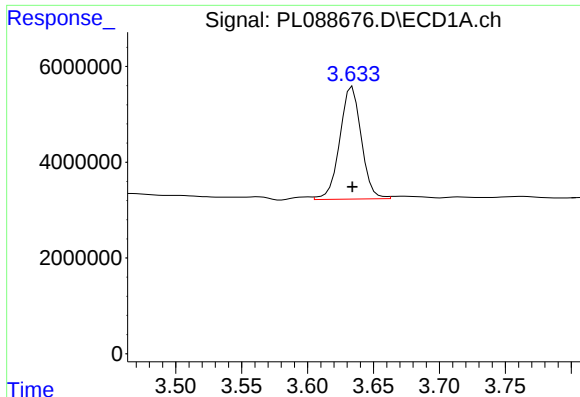
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
Data File : PL088676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 14:10
Operator : AR\AJ
Sample : P1616-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:05:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

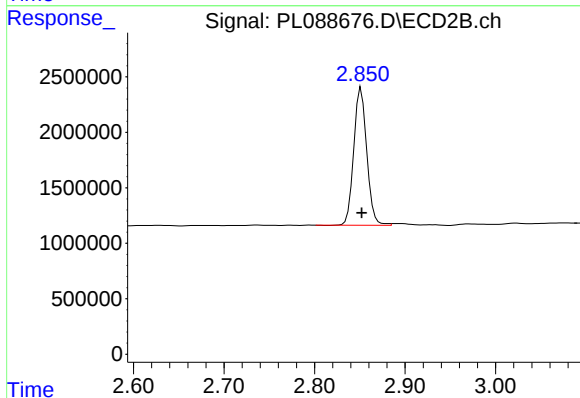




#1 Tetrachloro-m-xylene

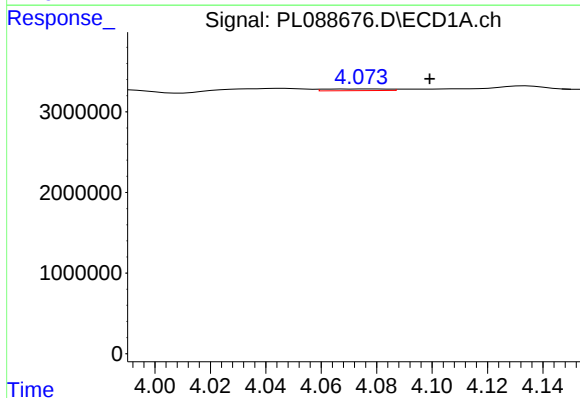
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 26691107
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUE



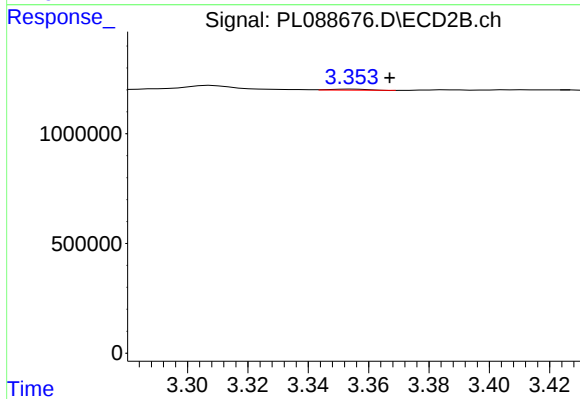
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 12391548
Conc: 9.30 ng/ml



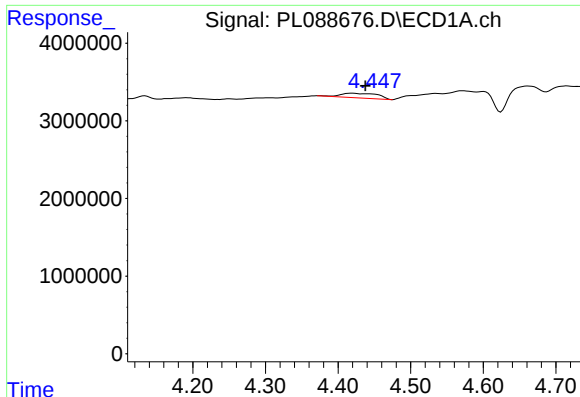
#2 alpha-BHC

R.T.: 4.077 min
Delta R.T.: -0.022 min
Response: 319485
Conc: 0.08 ng/ml



#2 alpha-BHC

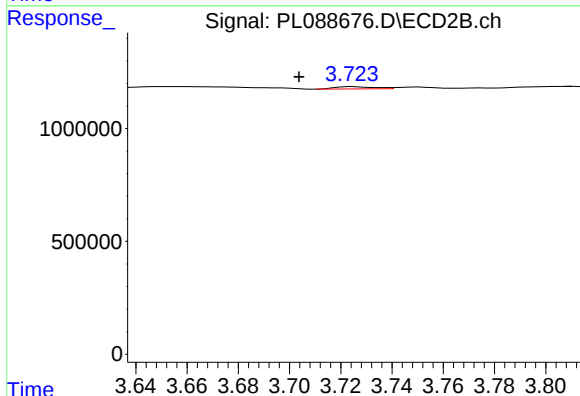
R.T.: 3.355 min
Delta R.T.: -0.013 min
Response: 44575
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

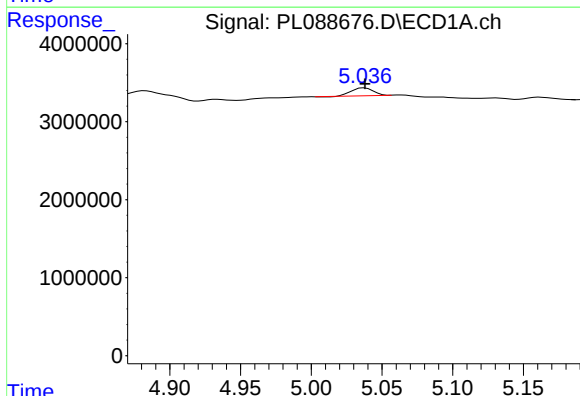
R.T.: 4.420 min
Delta R.T.: -0.018 min
Response: 2065945
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUE



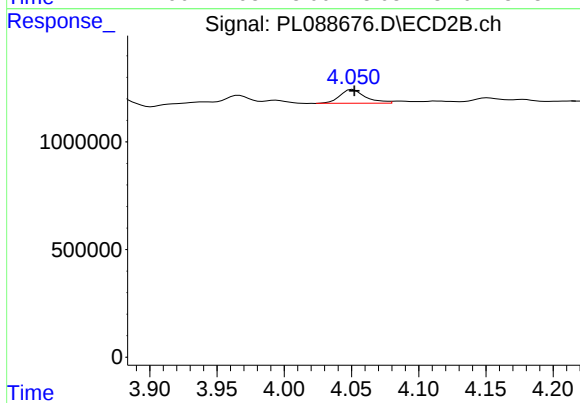
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.021 min
Response: 106183
Conc: 0.06 ng/ml



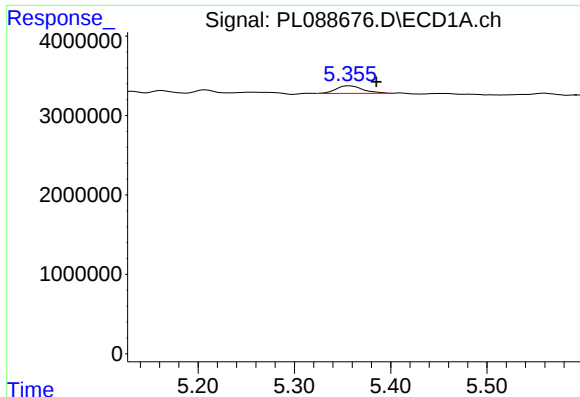
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 1083782
Conc: 0.29 ng/ml



#4 Heptachlor

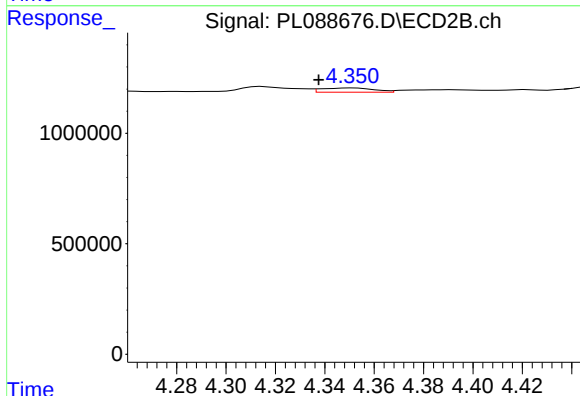
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 836929
Conc: 0.47 ng/ml



#5 Aldrin

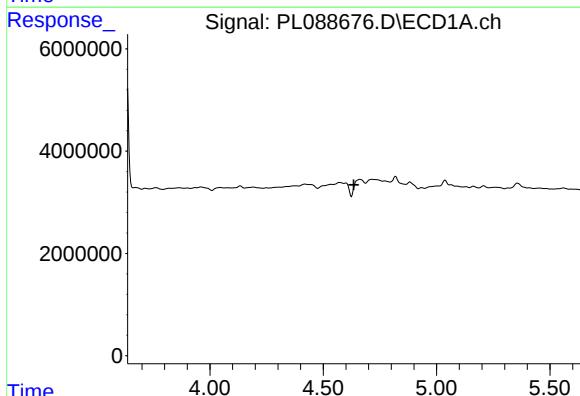
R.T.: 5.357 min
Delta R.T.: -0.028 min
Response: 1827881
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUE



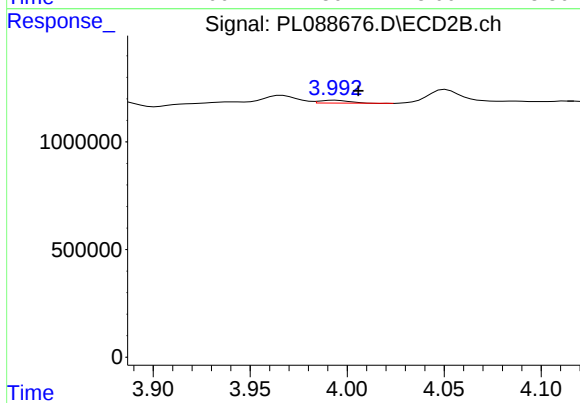
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: 0.014 min
Response: 284320
Conc: 0.16 ng/ml



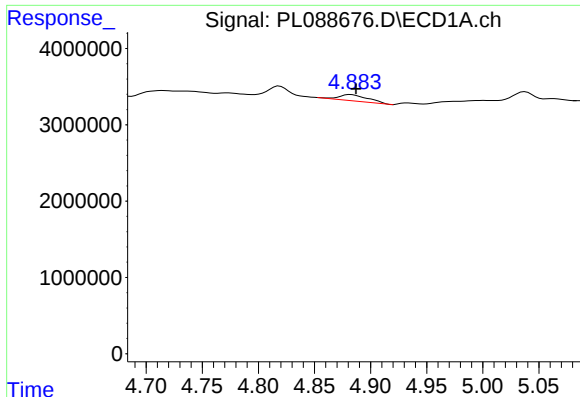
#6 beta-BHC

R.T.: 4.662 min
Delta R.T.: 0.027 min
Response: -1291965
Conc: N.D.



#6 beta-BHC

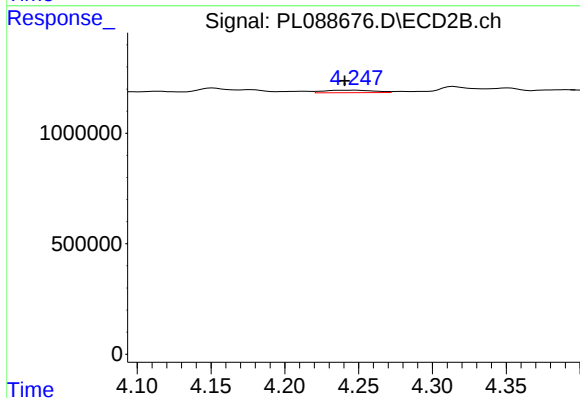
R.T.: 3.994 min
Delta R.T.: -0.012 min
Response: 141240
Conc: 0.16 ng/ml



#7 delta-BHC

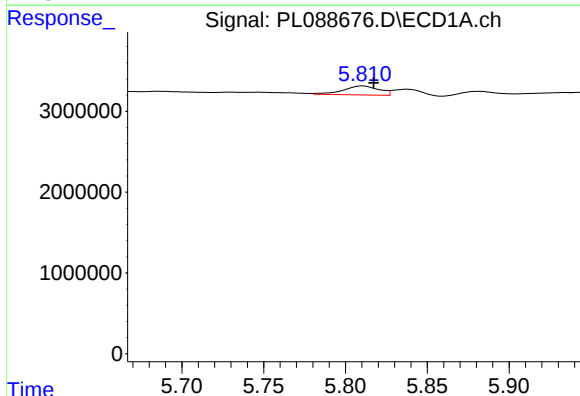
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 1442013
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUE



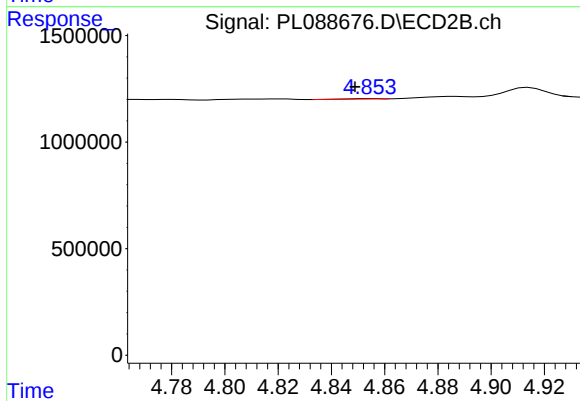
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: 0.008 min
Response: 266560
Conc: 0.14 ng/ml



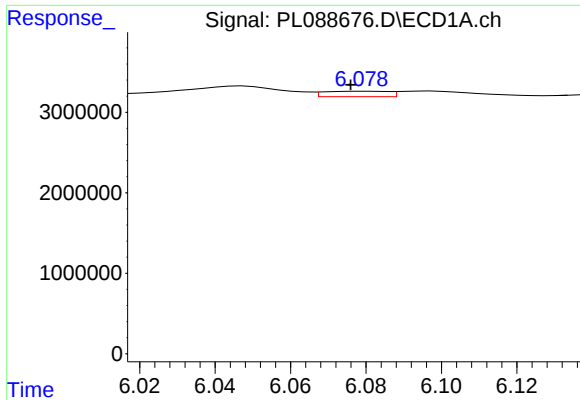
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 1685994
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

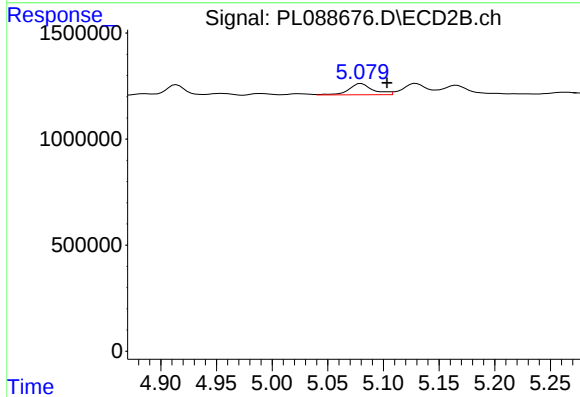
R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 13052
Conc: 0.01 ng/ml



#10 gamma-Chlordane

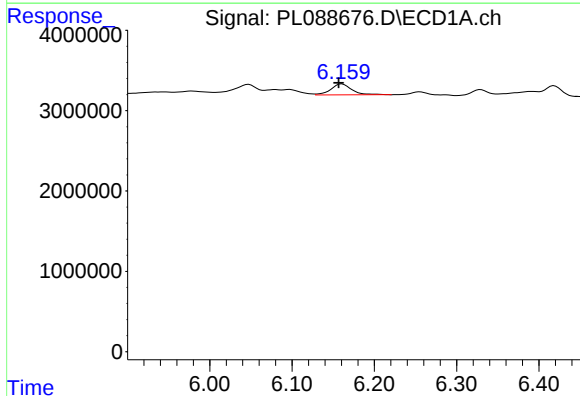
R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 808052
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUE



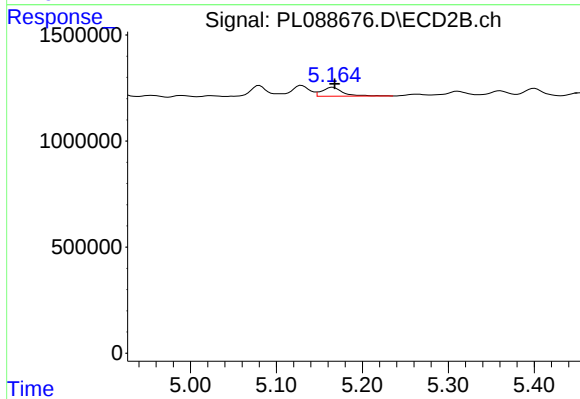
#10 gamma-Chlordane

R.T.: 5.080 min
Delta R.T.: -0.023 min
Response: 787134
Conc: 0.48 ng/ml



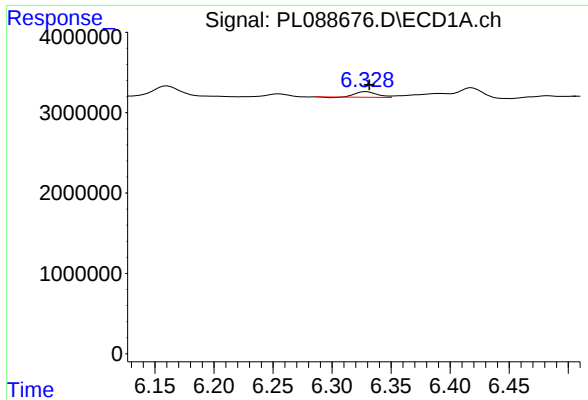
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 2405975
Conc: 0.72 ng/ml



#11 alpha-Chlordane

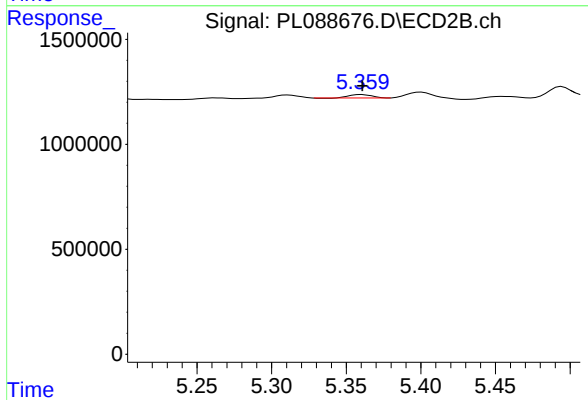
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 720525
Conc: 0.43 ng/ml



#12 4,4'-DDE

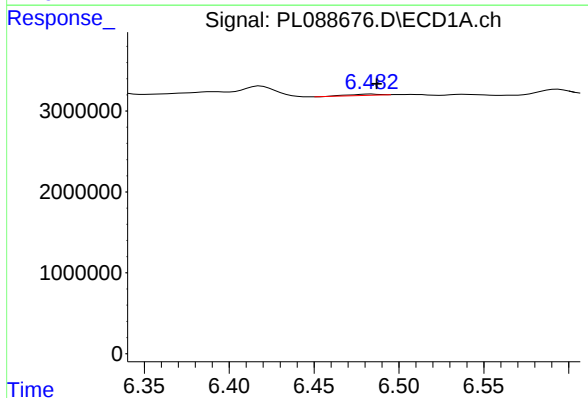
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 894359
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUE



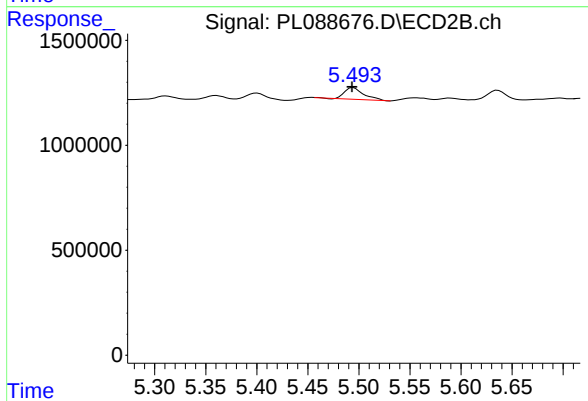
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 166186
Conc: 0.11 ng/ml



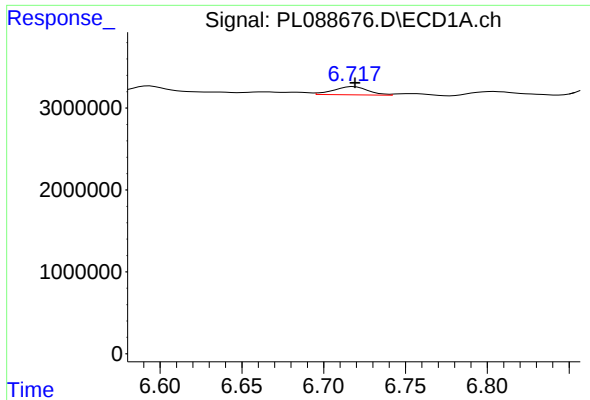
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 189512
Conc: 0.06 ng/ml



#13 Dieldrin

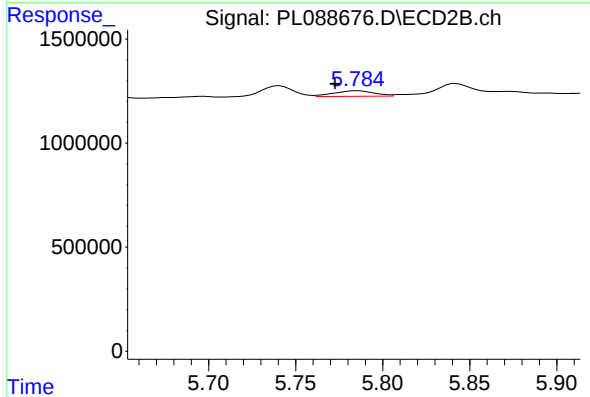
R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 725139
Conc: 0.45 ng/ml



#14 Endrin

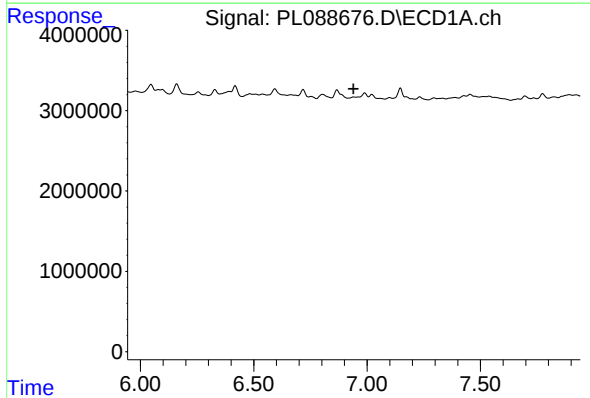
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1482421
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUE



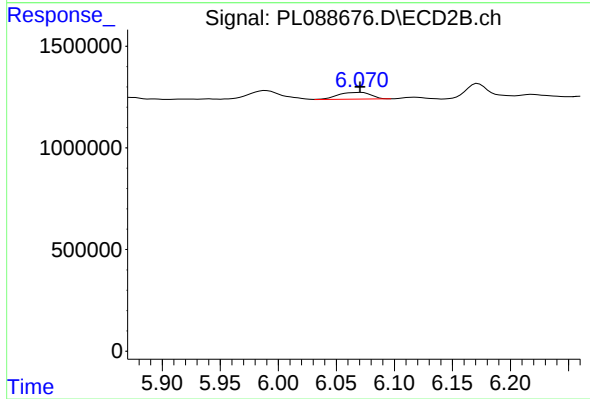
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.013 min
Response: 431918
Conc: 0.30 ng/ml



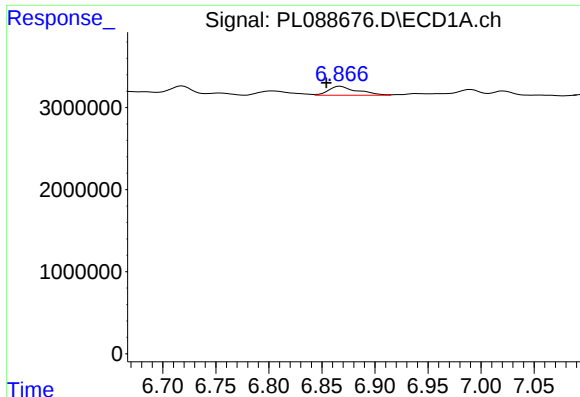
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#15 Endosulfan II

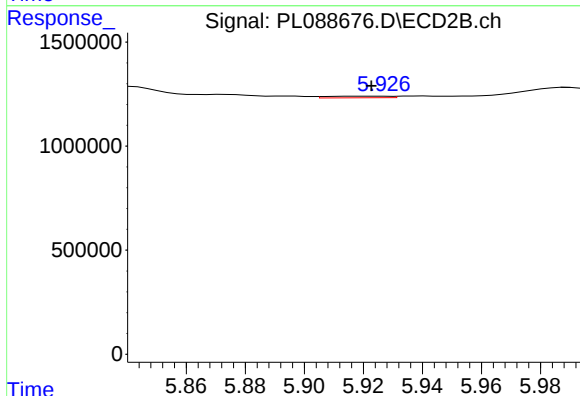
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 644930
Conc: 0.45 ng/ml



#16 4,4'-DDD

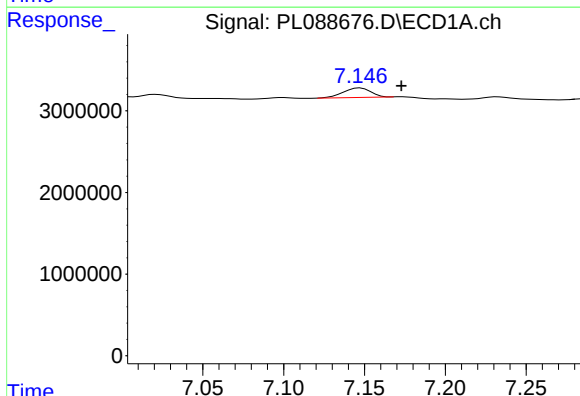
R.T.: 6.867 min
Delta R.T.: 0.013 min
Response: 2045991
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUE



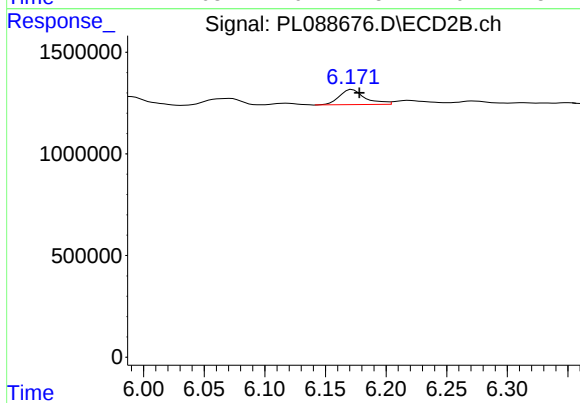
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 119582
Conc: 0.10 ng/ml



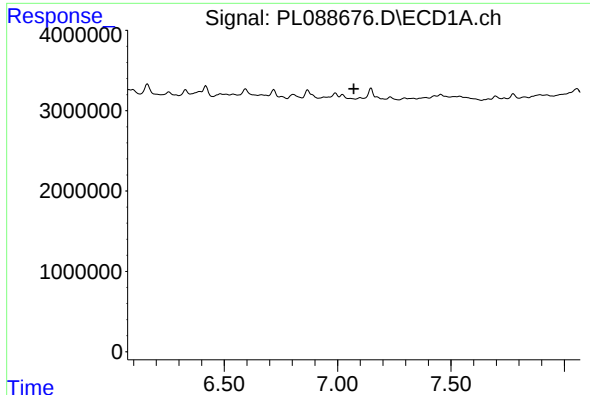
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 1374091
Conc: 0.52 ng/ml



#17 4,4'-DDT

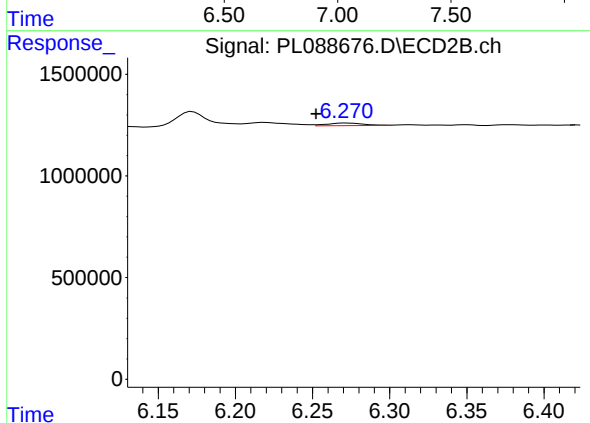
R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 1098437
Conc: 0.82 ng/ml



#18 Endrin aldehyde

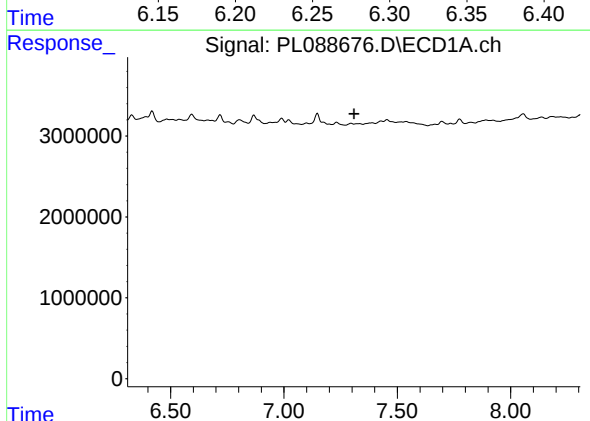
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUE



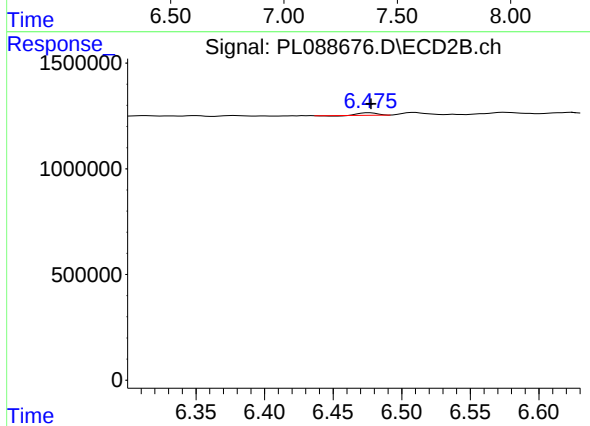
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.020 min
Response: 209115
Conc: 0.20 ng/ml



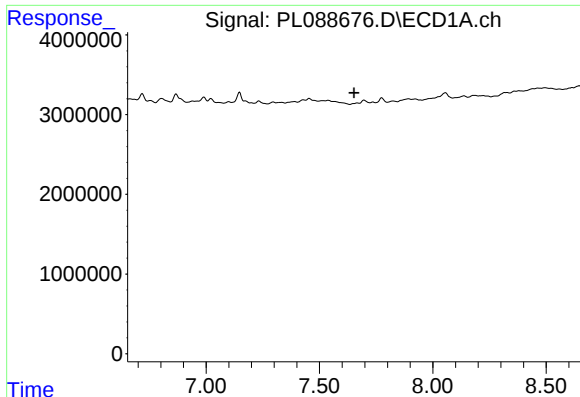
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

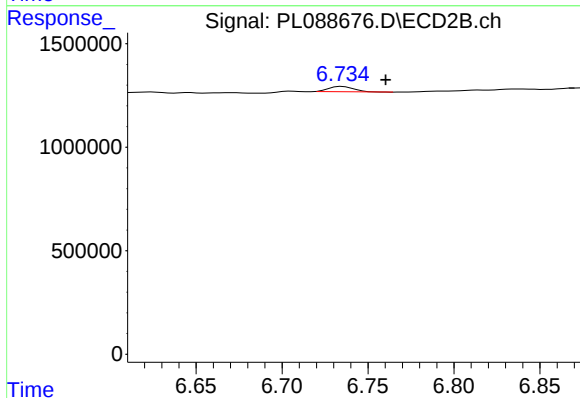
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 98425
Conc: 0.07 ng/ml



#20 Methoxychlor

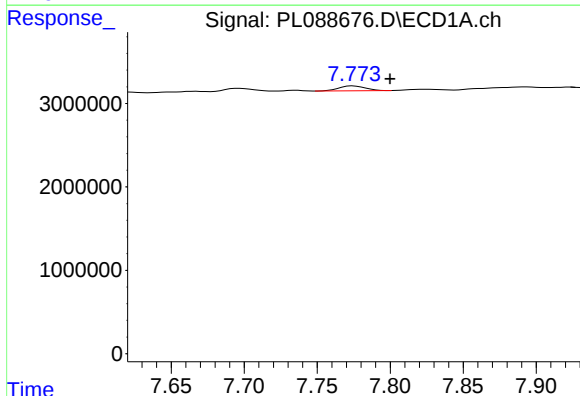
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUE



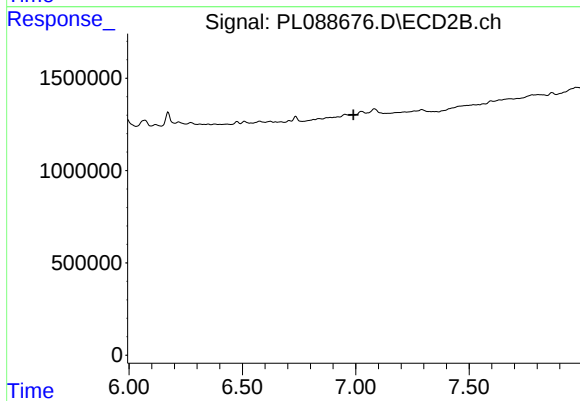
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.025 min
Response: 261512
Conc: 0.33 ng/ml



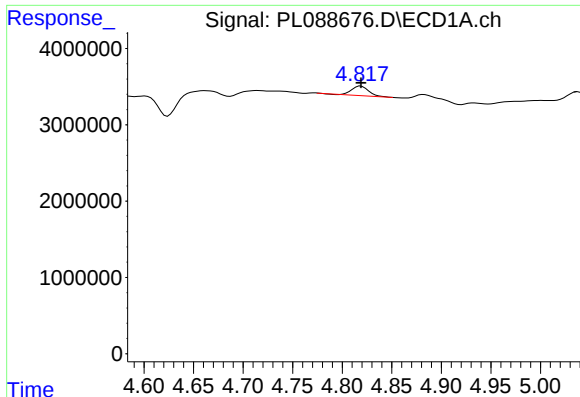
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: -0.025 min
Response: 744076
Conc: 0.25 ng/ml



#21 Endrin ketone

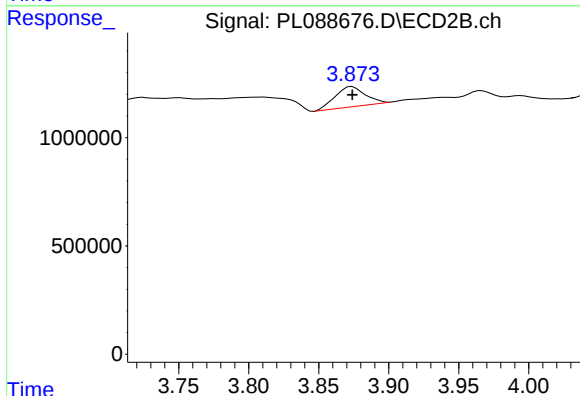
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#23 Chlordane-1

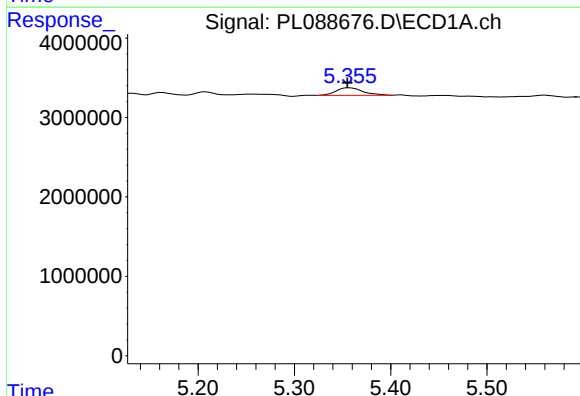
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1440181
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUE



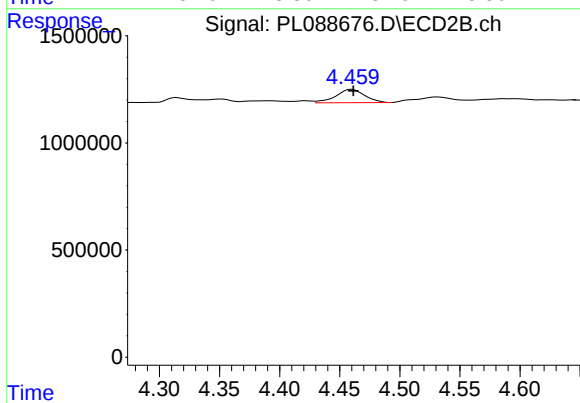
#23 Chlordane-1

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 1390001
Conc: 28.63 ng/ml



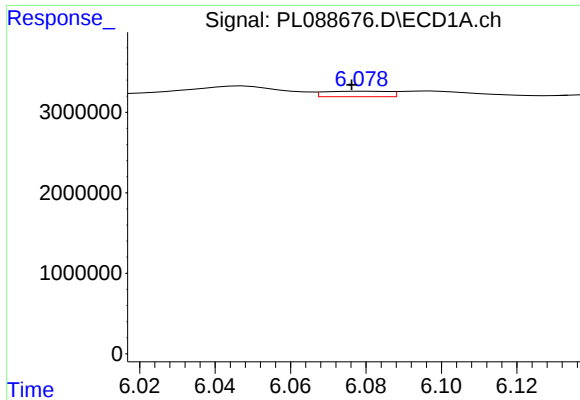
#24 Chlordane-2

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 1827881
Conc: 13.90 ng/ml



#24 Chlordane-2

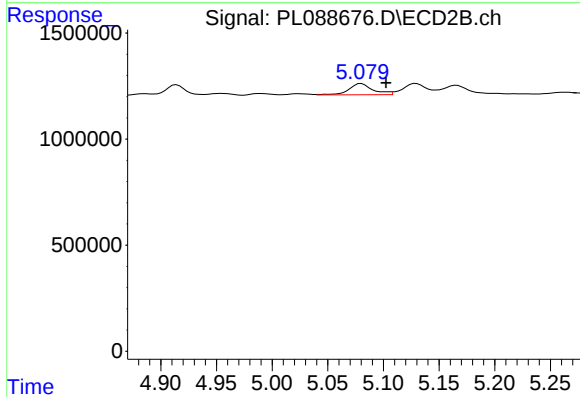
R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 1043918
Conc: 17.19 ng/ml



#25 Chlordane-3

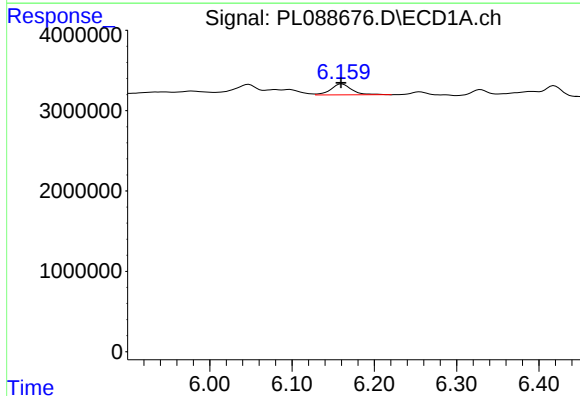
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 808052
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUE



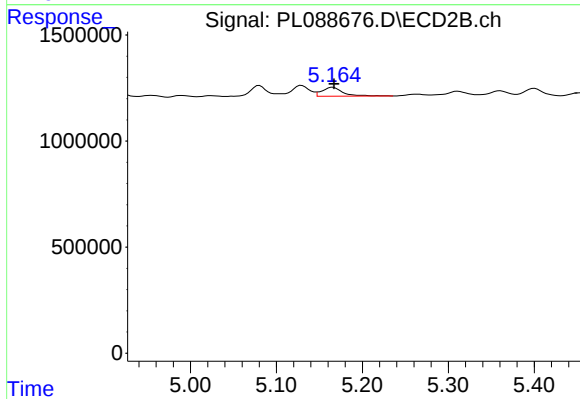
#25 Chlordane-3

R.T.: 5.080 min
Delta R.T.: -0.022 min
Response: 787134
Conc: 4.61 ng/ml



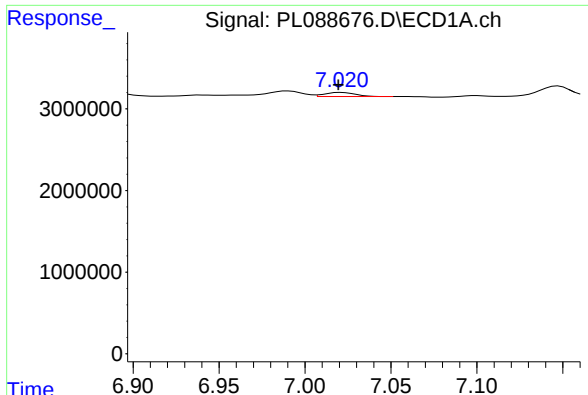
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2405975
Conc: 4.01 ng/ml



#26 Chlordane-4

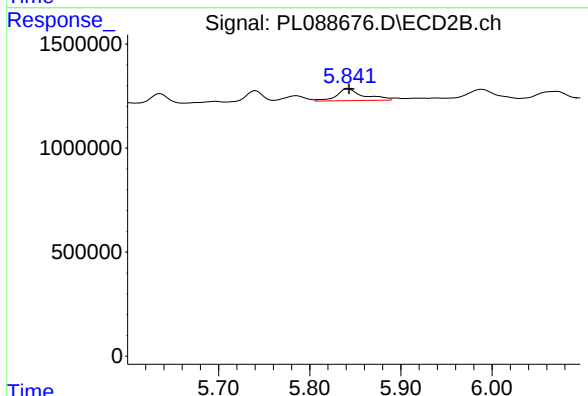
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 720525
Conc: 4.52 ng/ml



#27 Chlordane-5

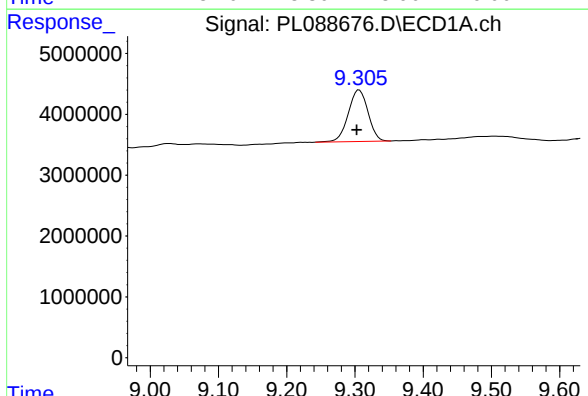
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 569735
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
196-BAY-AVENUE



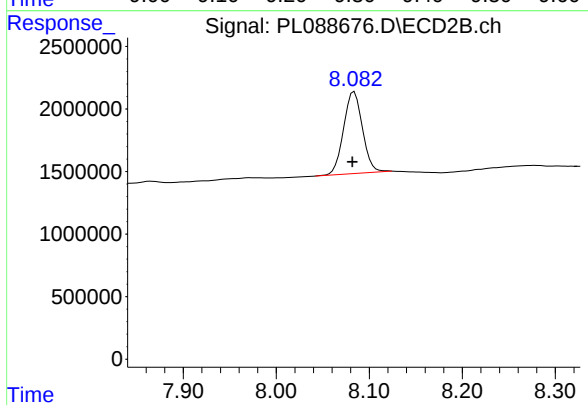
#27 Chlordane-5

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 1182844
Conc: 23.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.004 min
Response: 17028881
Conc: 6.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 9298396
Conc: 6.86 ng/ml